ERGONOMICS, 1995, VOL. 38, NO. 12, 2619–2631

Index of authors

With the titles of the papers

Aagaard-Hansen, J., and Storr-Paulsen, A.: A comparative study of three different kinds of school furniture 1025
Adalberth, G., see Sahlström, A.
Adams, A. S., and Edworthy, J.: Quantifying and predicting the effects of basic text display variables on the perceived urgency of warning labels: tradeoffs involving font size, border weight and colour 2221
Adams, A. S., see Li Shu
Adams, L. P., see Whistance, R. S.
Adams, R. D., see Fairfax, H. A.
Adams-Guppy, J. R., and Guppy, A.: Speeding in relation to perceptions of risk, utility and driving style by British company car drivers 2525
Ahonen, E., see Smolander, J.
Ainsworth, L., and Pendlebury, G.: Task-based contributions to the design and assessment of the man–machine interfaces for a pressurized water reactor 462
Akamatsu, M., MacKenzie, I. S., and Hasbroucq, T.: A comparison of tactile, auditory, and visual feedback in a pointing task using a mouse-type device 816
Albery, I. P., and Guppy, A.: The interactionist nature of drinking and driving: a structural model 1805
Allread, W. G., see Marras, W. S.
Anstee, A., see Malcolm, S. A.
Apter, Y., see Liebermann, D. G.
Apter, Y., see Schweitzer, N.
Armstrong, T. J., see Frederick, L. J.
Atreya, N., see Varghese, M. A.
Axelson, O., see Ekberg, K.
Axelsson, P.-O., and Carter, N.: Measures to prevent portable ladder accidents in the construction industry 250
Ayres, T. J., see McCarthy, R. L.

Baber, C., see Stanton, N. A.
Baca, M. J., see Coren, S.
Backs, R. W., and Walrath, L. C.: Ocular measures of redundancy gain during visual search of colour symbolic displays 1831
Bakkevig, M. K., and Nielsen, R.: The impact of activity level on sweat accumulation and thermal comfort using different underwear 926
Balnave, R., see Fairfax, H. A.
Baluyut, R., Genaidy, A. M., Davis, L. S., Shell, R. L., and Simmons, R. J.: Use of visual perception in estimating static postural stresses: magnitudes and sources of errors 1841
Baril-Gingras, G., and Lortie, M.: The handling of objects other than boxes: univariate analysis of handling techniques in a large transport company 905
Barkawi, H., see Genaidy, A.
Barlow, T., see Wogalter, M. S.
Bartolome, D. S., see Burt, J. L.
Barwell, F., see Spurgeon, P.
Bazzini, G., see Capodaglio, P.
Becker, F. D., see Hedge, A.
Beevis, D.: Progress in systems ergonomics: a selective review 574

0014–0139/95 $10·00 © 1995 Taylor & Francis Ltd.

Behara, D. N., see Das, B.
Ben-David, G., see Liebermann, D. G.
Ben-David, G., see Schweitzer, N.
Bereby, Y., see Leiser, D.
Bergqvist, U., Wolgast, E., Nilsson, B., and Voss, M.: Musculoskeletal disorders among visual display terminal workers: individual, ergonomic, and work organizational factors 763
Bergqvist, U., Wolgast, E., Nilsson, B., and Voss, M.: The influence of VDT work on musculoskeletal disorders 754
Birren, J. E., and Fisher, L. M.: Rules and reasons in the forced retirement of commercial airline pilots at age 60 518
Bjerre-Kiely, B., see Ekberg, K.
Björkqvist, B., see Ekberg, K.
Bliss, J. P., Gilson, R. D., and Deaton, J. E.: Human probability matching behaviour in response to alarms of varying reliability 2300
Blockey, P. N., and Hartley, L. R.: Aberrant driving behaviour: errors and violations 1759
Bone, B. G., see Petruzzello, S. J.
Borst, M. J., and de Looze, M. P.
Boucsein, W., see Thum, M.
Bousquet, A., see Ray, P.
Braun, C. C., and Silver, N. C.: Interaction of signal word and colour on warning labels: differences in perceived hazard and behavioural compliance. 2207
Bridger, R. S., see Whistance, R. S.
Briem, V., and Hedman, L. R.: Behavioural effects of mobile telephone use during simulated driving 2536
Brogmus, G., see Fogleman, M.
Brookhuis, K. A., see de Waard, D.
Bruce, M., see Jones, C.
Bryant, T., see Stevenson, J.
Budd, G. M., see Gun, R. T.
Bullock, M. I.: Harmonizing professional standards in ergonomics while recognizing diversity 1558
Burdette, D. S., see Burt, J. L.
Burdorf, A., see van Riel, M. P. J. M.
Burdorf, A., van Riel, M., van Wingerden, J.-P., van Wingerden, S., and Snijders, C.: Isodynamic evaluation of trunk muscles and low-back pain among workers in a steel factory 2107
Burstein, R., see Moran, D.
Burt, J. L., Bartolome, D. S., Burdette, D. W., and Comstock, Jr, J. R.: A psychophysiological evaluation of the perceived urgency of auditory warning signals 2327
Bustos, T., see Genaidy, A. M.

Candas, V., and Hoeft, A.: Clothing, assessment and effects on thermophysiological responses of man working in humid heat 115
Candler, P. D., Li, J.-C., and Tipler, B. J.: One-dimensional V-Scope analysis of habituation to simulated cross-country skiing 1424
Capodaglio, E. M., see Capodaglio, P.
Capodaglio, P., Capodaglio, E. M., and Bazzini, G.: Tolerability of prolonged lifting tasks assessed by subjective perception and physiological responses . . . 2118
Carayon, P., Yang Chien-Lin and Lim Soo-Yee: Examining the relationship between job design and worker strain over time in a sample of office workers. . . . 1199
Carter, N., see Axelsson, P.-O.
Casali, J. G., and Robinson, G. S.
Casali, J. G., see Haas, E. C.
Çakir, A.: Acceptance of the adjustable keyboard 1728
Chang, S. Y., see Jung, E. S.

Chapanis, A.: Ergonomics in product development: a personal view 1625
Chen, Y.-H., see Lee, Y.-H.
Christensen, D. M., see Genaidy, A. M.
Christensen, D., see Genaidy, A.
Christensen, D., see Hidalgo, J.
Christensen, H., Pedersen, M. B., and Sjøgaard, G.: A national cross-sectional study in the Danish wood and furniture industry on working postures and manual materials handling. 793
Chung, M. K., see Kim, S. H.
Ciriello, V. M., see Snook, S. H.
Comstock, Jr, J. R., see Burt, J. L.
Corban, R., see McCarthy, D.
Coren, S., Whitehead, L. A., Baca, M. J., and Patten, R.: Navigational range lights: effect of stimulus configuration on alignment accuracy 1360
Crolla, I. F. A. M., see Frings-Dresen, M. H. W.

Das, B., and Behara, D. N.: Determination of the normal horizontal working area: a new model and method 734
Das, B., and Sengupta, A. K.: Technical note. Computer-aided human modelling programs for workstation design 1958
Davis, L. S., see Baluyut, R.
Day, R. H., see Meeham, J. W.
De Keyser, V.: Time in ergonomics research 1639
de Looze, M. P., Stassen, A. R. A., Markslag, A. M. T., Borst, M. J., Wooning, M. M., and Toussaint, H. M.: Mechanical loading on the low back in three methods of refuse collecting 1993
de Looze, M. P., see Frings-Dresen, M. H. W.
de Waard, D., Jessurun, M., Steyvers, F. J. J. M., Raggatt, P. T. F., and Brookhuis, K. A.: Effect of road layout and road environment on driving performance drivers' physiology and road appreciation 1395
Deakin, J., see Stevenson, J.
Deaton, J. E., see Bliss, J. P.
Delgado, E., see Genaidy, A. M.
Dennis, I., see Hellier, E.
Derksen, J. C. M., see van Riel, M. P. J. M.
Dolan, N. J., see Elvers, G. C.
Doormaal, M. T. A. J., Driessen, A. P. A., Landeweerd, J. A., and Drost, M. R.: Physical workload of ambulance assistants 361
Driessen, A. P. A., see Doormaal, M. T. A. J.
Drost, M. R., see., see Doormaal, M. T. A. J.
Drury, C. G., and Woolley, S. M.: Visually-controlled leg movements embedded in a walking task 714
Drury, C. G., see Osinski, C. J.

Eason, K. D.: User-centred design, for users or by users? 1667
Edwards, E., The late: Aviation ergonomics: whence and whither? 565
Edwards, M.: Editor's preface 429
Edwards, M.: W. T. Singleton, Emeritus Professor, Aston University. Short biographical note and introduction to the Festschrift 431
Edworthy, J., Hellier, E., and Hards, R.: The semantic association of acoustic parameters commonly used in the design of auditory information and warning signals 2341
Edworthy, J., Stanton, N., and Hellier, E.: Editorial. Warnings in research and practice 2145
Edworthy, J., and Stanton, N.: A user-centred approach to the design and evaluation of auditory warning signals: 1. Methodology 2262
Edworthy, J., see Adams, A. S.
Edworthy, J., see Hellier, E.

Eissing, G.: Climate assessment indices 47
Ekberg, K., Karlsson, M., Axelson, O., Björkqvist, B., Bjerre-Kiely, B., and Malm, P.: Cross-sectional study of risk factors for symptoms in the neck and shoulder area 971
Elvers, G. C., and Dolan, N. J.: A comparison of the augmented bar display and the object display 777
Epstein, Y., see Moran, D.
Epstein, Y., see Shapiro, Y.

Fairfax, A. H., Balnave, R., and Adams, R. D.: Variability of grip strength during isometric contraction 1819
Fairley, T. E.: Predicting the discomfort caused by tractor vibration 2091
Faris, J., see McCarthy, D.
Fathallah, F. A., see Marras, W. S.
Ferguson, S. A., see Marras, W. S.
Fernandez, J. E., see Marley, R. J.
Fisher, L. M., see Birren, J. E.
Flannagan, M. J., see Luoma, J.
Fogleman, M., and Brogmus, G.: Computer mouse use and cumulative trauma disorders of the upper extremities 2465
Follesø, K., see Hogg, D. N.
Fothergill, J., O'Driscoll, D., and Hashemi, K.: The role of environmental factors in causing injury through falls in public places 220
Fox, J. G.: Opportunities for ergonomics in the European Community . . . 570
Fox, J. G., see Parsons, K. C.
Frankish, C. R., see Noyes, J. M.
Frederick, L. J., and Armstrong, T. J.: Effect of friction and load on pinch force in a hand transfer task 2447
Fredriksson, K.: Laboratory work with automatic pipettes: a study on how pipetting affects the thumb 1067
Frings-Dresen, M. H. W., Kemper, H. C. G., Stassen, A. R. A., Crolla, I. F. A. M., and Markslag, A. M. T.: The daily work load of refuse collectors working with three different collecting methods: a field study 2045
Frings-Dresen, M. H. W., Kemper, H. C. G., Stassen, A. R. A., Markslag, A. M. T., de Looze, M. P., and Toussaint, H. M.: Guidelines for energetic load in three methods of refuse collecting 2056
Frings-Dresen, M. H. W., see van der Beek, A. J.
Fuller, J. K., and Sulsky, L. M.: An examination of consumer advisement warning information embedded within written instructions: implications for memory and behaviour 2238

Gagnon, M., Plamondon, A., and Gravel, D.: Effects of symmetry and load absorption of a falling load on 3D trunk muscular moments 1156
Genaidy, A., Barkawi, H., and Christensen, D.: Ranking of static non-neutral postures around the joints of the upper extremity and the spine 1851
Genaidy, A. M., Delgado, E., and Bustos, T.: Active microbreak effects on musculoskeletal comfort ratings in meatpacking plants 326
Genaidy, A. M., Simmons, R. J., and Christensen, D. M.: Can back supports relieve the load on the lumbar spine for employees engaged in industrial operations? 996
Genaidy, A. M., see Baluyut, R.
Genaidy, A., see Hidalgo, J.
Gilson, R. D., see Bliss, J. P.
Gonzalez, V., see Montoliu, M. A.
Gouw, G. J., see Gurram, R.
Grant, K. A., and Habes, D. J.: An analysis of scanning postures among grocery cashiers and its relationship to checkstand design 2078
Gravel, D., see Gagnon, M.

Graveling, R. A., and Morris, L. A.: Influence of intermittency and static components of work on heat stress 101
Greenhorn, D., see Stevenson, J.
Greenwood, K. M.: An evaluation of the Circadian Type Questionnaire 347
Griffin, M. J., see McLeod, R. W.
Grönqvist, R.: Mechanisms of friction and assessment of slip resistance of new and used footwear soles on contaminated floors 224
Gun, R. T., and Budd, G. M.: Effects of thermal, personal and behavioural factors on the physiological strain, thermal comfort and productivity of Australian shearers in hot weather 1368
Guppy, A., see Adams-Guppy, J. R.
Guppy, A., see Albery, I. P.
Gurram, R., Rakheja, S., and Gouw, G. J.: A study of hand grip pressure distribution and EMG of finger flexor muscles under dynamic loads 684

Ha, M., Tokura, H., and Yamashita, Y.: Effects of two kinds of clothing made from hydrophobic and hydrophilic fabrics on local sweating rates at an ambient temperature of 37°C 1445
Haas, E. C., and Casali, J. G.: Perceived urgency of and response time to multi-tone and frequency-modulated warning signals in broadband noise 2313
Habes, D. J., see Grant, K. A.
Halloran, M., see Malcolm, S. A.
Hards, R., see Edworthy, J.
Harrington, A. C., see Marschall, M.
Hartley, L. R., see Blockey, P. N.
Hasbroucq, T., see Akamatsu, M.
Hashemi, K., see Fothergill, J.
Hatem, A., and Lehto, M.: Effectiveness of glue odour as a warning signal . . 2250
Hämeenoja, S., see Nieminen, H.
Havenith, G., see Lotens, W. A.
Hedge, A., Sims, Jr, W. R., and Becker, F. D.: Effects of lensed-indirect and parabolic lighting on the satisfaction, visual health, and productivity of office workers 260
Hedge, A., and Powers, J. R.: Wrist postures while keyboarding: effects of a negative slope keyboard system and full motion forearm supports 508
Hedman, L. R., see Briem, V.
Helander, M. G., Zhang, L., and Michel, D.: Ergonomics of ergonomic chairs: a study of adjustability features 2007
Hellier, E., Edworthy, J., and Dennis, I.: A comparison of different techniques for scaling perceived urgency 659
Hellier, E., see Edworthy, J.
Henderson, R. D., Smith, M. C., Podd, J., and Varela-Alvarez, H.: A comparison of the four prominent user-based methods for evaluating the usability of computer software 2030
Hendrick, H. W.: Future directions in macroergonomics 1617
Herberts, P., see Palmerud, G.
Hettinger, Th., see Müller, B. H.
Hidalgo, J., Genaidy, A., Karwowski, W., Christensen, D., Huston, R., and Stambough, J.: A cross-validation of the NIOSH limits for manual lifting 2455
Hildebrandt, V. H.: Back pain in the working population: prevalence rates in Dutch trades and professions 1283
Hildebrandt, V. H.: Musculoskeletal symptoms and workload in 12 branches of Dutch agriculture 2576
Hockey, G. R. J., and Maule, A. J.: Unscheduled manual interventions in automated process control 2504
Hoeft, A., see Candas, V.
Hoffmann, E. R.: Effect of transported mass and constant force on times for ballistic and visually-controlled movements 951

Hoffmann, E. R.: Effective target tolerance in an inverted Fitts task 828
Hoffmann, E. R., Tsang, K. K., and Mu, A.: Data-entry keyboard geometry and keying movement times 940
Hogg, D. N., Follesø, K., Strand-Volden, F., and Torralba, B.: Development of a situation awareness measure to evaluate advanced alarm systems in nuclear power plant control rooms 2394
Hole, G. J., see Tyrrell, L.
Holmér, I.: Protective clothing and heat stress. 166
Högfors, C., see Palmerud, G.
Hsu Sheng-Hsiung, see Lee Yung-Hui
Hughes, R. E.: Choice of optimization models for predicting spinal forces in a three-dimensional analysis of heavy work 2476
Huston, R., see Hidalgo, J.

Iida, I., and Noro, K.: An analysis of the reduction of elasticity on the ageing of human skin and the recovering effect of a facial massage 1921
Ikuta, K., see Kinoshita, H.

Järvholm, U., see Palmerud, G.
Jeng, One-Jang and Radwin, R. G.: A gap detection tactility test for sensory deficits associated with carpal tunnel syndrome 2588
Jessurun, M., see de Waard, D.
Jetté, M., Quenneville, J., Thoden, J., and Livingstone, S.: Reproducibility of body temperature response to standardized test conditions when assessing clothing 1057
Johnson, C. W., McCarthy, J. C., and Wright, P. C.: Using a formal language to support natural language in accident reports 1264
Jones, C., Manning, D. P., and Bruce, M.: Detecting and eliminating slippery footwear. 242
Jung, E. S., Park, S., and Chang, S. Y.: A CSP technique-based interactive control panel layout 1884

Kadefors. R., see Palmerud, G.
Kaplan, M.: The culture at work: cultural ergonomics 606
Karlsson, M., see Ekberg, K.
Karwowski, W., see Hidalgo, J.
Kawai, S., see Kinoshita, H.
Kawakami, U.: Anthropometric characteristics of Japanese aged 0–59 years by analysis of a unified correlation matrix 1468
Kemper, H. C. G., see Frings-Dresen, M. H. W.
Kenyeri, R., see Lavender, S. A.
Kim, S. H., and Chung, M. K.: Rapid Communication. Effects of posture, weight and frequency on trunk muscular activity and fatigue during repetitive lifting tasks 853
Kinoshita, H., Kawai, S., and Ikuta, K.: Contributions and co-ordination of individual fingers in multiple finger prehension 1212
Klen, T., see Smolander, J.
Klumb, P. L.: Cognitive failures and performance differences: validation studies of a German version of the cognitive questionnaire 1456
Kondo, T., see Sakakibara, H.
Kouchi, M.: Analysis of foot shape variation based on the medial axis of foot outline 1911
Kragt, H.: Enhancing industrial performance: experiences of integrating the human factor 1674
Kramer, J. M., see Petruzzello, S. J.
Kuhmann, W., see Thum, M.

Kumar, S.: Electromyography of spinal and abdominal muscles during garden raking with two rakes and rake handles 1793
Kuorinka, I.: Repetitive work in perspective 1686

Landeweerd, J. A., see Doormaal, M. T. A. J.
Lanshammar, H., see Sahlström, A.
Lavender, S. A., and Kenyeri, R.: Lifting belts: a psychophysical analysis. . . . 1723
Lavender, S. A., see Marras, W. S.
Leamon, T. B., and Murphy, P. L.: Occupational slips and falls: more than a trivial problem 487
Leclercq, S., Tisserand, M., and Saulnier, H.: Assessment of slipping resistance of footwear and floor surfaces. Influence of manufacture and utilization of the products 209
Leclercq, S., Tisserand, M., and Saulnier, H.: Tribological concepts involved in slipping accident analysis 197
Lee, E., and Whalen, T.: Computerized feature retrieval of images: suspect identification 1941
Lee, Y.-H., and Chen, Y.-H.: Comparative analysis of the workload in seated and standing horizontal submaximal lifting tasks 1859
Lee Yung-Hui, Wu Swei-Pi and Hsu Sheng-Hsiung: The psychophysical lifting capacities of Chinese subjects 671
Legg, S., see McCarthy, D.
Lehto, M., and Salvendy, G.: Warnings: a supplement not a substitute for other approaches to safety 2155
Lehto, M., see Hatem, A.
Leiser, D., Bereby, Y., and Melkman, A.: Minimizing distortions: seating requirements for stereo projection rooms 1231
Leurgans, S. E., see Marras, W. S.
Li, J.-C., see Candler, P. D.
Li Shu, Zhu Zuxiang and Adams, A. S.: An exploratory study of arm-reach reaction time and eye–hand coordination. 637
Liebermann, D. G., Ben-David, G., Schweitzer, N., Apter, Y., and Parush, A.: A field study on braking responses during driving. I. Triggering and modulation 1894
Liebermann, D. G., see Schweitzer, N.
Lim, M. K., see Singh, J.
Lim Soo-Yee, see Carayon, P.
Linde, L.: Mental effects of caffeine in fatigued and non-fatigued female and male subjects 864
Livingstone, S., see Jetté, M.
Lortie, M., see Baril-Gingras, G.
Lotens, W. A., and Havenith, G.: Effects of moisture absorption in clothing on the human heat balance 1092
Lotens, W. A., and Pieters, A. M. J.: Transfer of radiative heat through clothing ensembles 1132
Lotens, W. A., van de Linde, F. J. G., and Havenith, G.: Effects of condensation in clothing on heat transfer 1114
Louhevaara, V., see Smolander, J.
Lovesey, E.: Information flow between cockpit and aircrew 558
Luczak, H.: Macroergonomic anticipatory evaluation of work organization in production systems 1571
Lundgren, C. E. G., see Warkander, D. E.
Luoma, J., Sivak, M., and Flannagan, M. J.: Rapid Communication. Effects of driver-side mirror type on lane-change accidents 1973

MacKenzie, I. S., see Akamatsu, M.
Madsen, T. L., see Olesen, B. W.

Mairiaux P., and Malchaire, J.: Comparison and validation of heat stress indices in experimental studies 58
Malchaire, J.: Methodology of investigation of hot working conditions in the field. 73
Malchaire, J., see Mairiaux, P.
Malcolm, S. A., Anstee, A., and Halloran, M.: Time course changes in plasma creatine kinase over four days of repetitive manual work 1019
Malkman, A., see Leiser, D.
Malm, P., see Ekberg, K.
Manning, D. P., see Jones, C.
Manning, D. P., see Ridd, J.
Manstead, A. S. R., Parker, D.
Markslag, A. M. T., and de Looze, M. P.
Markslag, A. M. T., see Frings-Dresen, M. H. W.
Marley, R. J., and Fernandez, J. E.: Psychophysical frequency and sustained exertion at varying wrist postures for a drilling task 303
Marras, W. S., Lavender, S. A., Leurgans, S. E., Fathallah, F. A., Ferguson, S. A., Allread, W. G., and Rajulu, S. L.: Biomechanical risk factors for occupationally related low back disorders 377
Marschall, M., Harrington, A. C., and Steele, J. R.: Effect of work station design on sitting posture in young children 1932
Maule, A. J., see Hockey, G. R. J.
Mauritzson-Sandberg, E.: An evaluation of respiratory protective devices used in children's evacuation 707
McCarthy, D., Corban, R., Legg, S., and Faris, J.: Effects of mild hypoxia on perceptual-motor performance: a signal-detection approach 1979
McCarthy, J. C., see Johnson, C. W.
McCarthy, R. L., Ayres, T. J., Wood, C. T., and Robinson, J. N.: Risk and effectiveness criteria for using on-product warnings 2164
McGill, S. M., Sharratt, M. T., and Seguin, J. P.: Loads on spinal tissues during simultaneous lifting and ventilatory challenge 1772
McKenna, F. P., see Selcon, S. J.
McLeod, R. W., and Griffin, M. J.: Mechanisms of vibration-induced interference with manual control performance 1431
Meeham, J. W., and Day, R. H.: Visual accommodation as a cue for size . . . 1239
Metz, B., see Parsons, K. C.
Meyer, J. P., and Rapp, R.: Survey of heat stress in industry 36
Michel, D., see Helander, M. G.
Misner, J. E., see Petruzzello, S. J.
Mital, A., and Nelson, J. B.
Mitta, D. A., and Packebush, S. J.: Improving interface quality: an investigation of human–computer interaction task learning 1307
Miyao, M., see Sakakibara, H.
Montoliu, M. A., Gonzalez, V., and Palenciano, L.: Cardiac frequency throughout a working shift in coal miners 1250
Montreuil, S.: Repetitive work and the monitoring methods of operators in various production situations during day- and night-shifts 886
Moore, A., see Ranney, D.
Moran, D., Shapiro, Y., Epstein, Y., Burstein, R., Stroschein, L., and Pandolf, K. B.: Validation and adjustment of the mathematical prediction model for human rectal temperature responses to outdoor environmental conditions 1011
Moran, D., see Shapiro, Y.
Moray, N.: Ergonomics and the global problems of the twenty-first century . . 1691
Morris, L. A.: Practical issues in the assessment of heat stress 183
Morris, L. A., see Graveling, R. A.
Moskal, P., see Trautman, E.
Mu, A., see Hoffmann, E. R.
Murphy, P. L., see Leamon, T. B.

Murphy, S. A., see Wogalter, M. S.
Müller, B. H., and the late Hettinger, Th.: Influence and assessment of heat radiation 128

Nagai, Y., see Tochihara, Y.
Nelson, J. B., and Mital, A.: An ergonomic evaluation of dexterity and tactility with increase in examination/surgical glove thickness 723
Nielsen, R., see Bakkevig, M. K.
Nieminen, H., and Hämeenoja, S.: Quantification of the static load component in muscle work using nonlinear filtering of surface EMG 1172
Nilsson, B., see Bergqvist, U.
Noro, K.: Editorial. Electronic display as a key technology for society . . . 193
Noro, K., see Iida, I.
Noy, Y, I.: Twelfth Triennial Congress of the International Ergonomics Association/ Douzième Congrès triennal de l'Association internationale d'ergonomie 'Bridging the gap/S'unir pour l'avenir'. Guest Editorial 1539
Noyes, J. M., Starr, A. F., Frankish, C. R., and Rankin, J. A.: Aircraft warning systems: application of model-based reasoning techniques 2432

O'Driscoll, D., see Fothergill, J.
Ohnaka, T., see Tochihara, Y.
Ohtsuki, T., see Seki, T.
Olesen, B. W., and Madsen, T. L.: Measurements of the physical parameters of the thermal environment 138
Ong, C. N., see Singh, J.
Osinski, C. J., and Drury, C. G.: Accurate movement of two-probe components 337

Packebush, S. J., see Mitta, D. A.
Page, M. R. H.: Human factors: a user's view of ergonomics 539
Palenciano, L., see Montoliu, M. A.
Palmerud, G., Kadefors, R., Sporrong, H., Järvholm, U., Herberts, P., Högfors, C., and Peterson, B.: Voluntary redistribution of muscle activity in human shoulder muscles 806
Pandolf, K. B., see Moran, D.
Pandolf, K. B., see Shapiro, Y.
Park, S., see Jung, E. S.
Parker, D., Reason, J. T., Manstead, A. S. R., and Stradling, S. G.: Driving errors, driving violations and accident involvement 1036
Parsons, K. C.: International heat stress standards: a review 6
Parsons, K. C., Fox, J. G., and Metz, B.: The Commission of the European Communities Seminar on Heat Stress Indices: Introduction 1
Parush, A., see Liebermann, D. G.
Parush, A., see Schweitzer, N.
Patten, R., see Coren, S.
Pedersen, M. B., see Christensen, H.
Pendlebury, G., see Ainsworth, L.
Peng, C. M., see Singh, J.
Peters, H.: Testing climate indices in the field 86
Peterson, B., see Palmerud, G.
Petruzzello, S. J., Kramer, J. M., Warner, S. E., Bone, B. G., and Misner, J. E.: Selected physiological and psychobiological responses to physical activity in different configurations of firefighting gear 2065
Piekarski, C.: Climatic stress in coalmining in Germany: occupational health aspects 23
Pieters, A. M. J., see Lotens, W. A.
Plamondon, A., see Gagnon, M.
Podd, J., see Henderson, R. D.
Polari, J., see Smolander, J.

Pollack-Nelson, C.: Analysis of methylene chloride product labelling 2176
Powers, J. R., see Hedge, A.

Quenneville, J., see Jetté, M.

Radwin, R. G., see Jeng, One-Jang
Raggatt, P. T. F., see de Waard, D.
Rajulu, S. L., see Marras, W. S.
Rakheja, S., see Gurram, R.
Ramsey, J. D.: Task performance in heat: a review 154
Rankin, J. A., see Noyes, J. M.
Ranney, D., Wells, R., and Moore, A.: Upper limb musculoskeletal disorders in highly repetitive industries: precise anatomical physical findings 1408
Rapp, R., see Meyer, J. P.
Ray, W. J., see Thum, M.
Reason, J.: A systems approach to organizational error 1708
Reason, J. T., see Parker, D.
Reiersen, C. S., see Umbers, I. G.
Rey, P., and Bousquet, A.: Compensation for occupational injuries and diseases: its effect upon prevention at the workplace 475
Richter, L. A., and Salvendy, G.: Effects of personality and task strength on performance in computerized tasks 281
Ridd, J., and Manning, D. P.: Editorial. 4th International Conference on Slipping, Tripping, and Falling Accidents 196
Robinson, G. S., and Casali, J. G.: Audibility of reverse alarms under hearing protectors for normal and hearing-impaired listeners 2281
Robinson, J. N., see McCarthy, R. L.

Saha, P. N., see Varghese, M. A.
Sahlström, A., Lanshammar, H., and Adalberth, G.: Knee joint moments in work-related situations 1352
Sakakibara, H., Miyao, M., Kondo, T., and Yamada, S.: Overhead work and shoulder–neck pain in orchard farmers harvesting pears and apples . . . 700
Salvendy, G., see Lehto, M.
Salvendy, G., see Richter, L. A.
Salvendy, G., see Stanney, K. K.
Saulnier, H., see Leclercq, S.
Schweitzer, N., Apter, Y., Ben-David, G., Liebermann, D. G., and Parush, A.: A field study on braking responses during driving. II. Minimum driver braking times 1903
Schweitzer, N., see Liebermann, D. G.
Seguin, J. P., see McGill, S. M.
Seki, T., and Ohtsuki, T.: Reproducibility of subjectively graded voluntary isometric muscle strength in unilateral and simultaneous bilateral exertion 1867
Selcon, S. J., Taylor, R. M., and McKenna, F. P.: Integrating multiple information sources: using redundancy in the design of warnings 2362
Sengupta, A. K., see Das, B.
Shapiro, Y., Moran, D., Epstein, Y., Stroschein, L., and Pandolf, K. B.: Validation and adjustment of the mathematical prediction model for human sweat rate responses to outdoor environmental conditions 981
Shapiro, Y., see Moran, D.
Sharratt, M. T., see McGill, S. M.
Shell, R. L., see Baluyut, R.
Shen, R.: Establishing ergonomics in the People's Republic of China. 1661
Shephard, R. J.: Review Essay. A personal perspective on aging and productivity, with particular reference to physically demanding work 617
Silver, N. C., see Braun, C. C.
Silver, N. C., see Wogalter, M. S.

Simmons, R. J., see Baluyut, R.
Simmons, R. J., see Genaidy, A. M.
Sims, Jr, W. R., see Hedge, A.
Singh, J., Peng, C. M., Lim, M. K., and Ong, C. N.: An anthropometric study of Singapore candidate aviators 651
Singleton, W. T.: W. T. Singleton—publications 437
Sivak, M., see Luoma, J.
Sjøgaard, G., see Christensen, H.
Smith, M. C., see Henderson, R. D.
Smith, T., see Stevenson, J.
Smolander, J., Louhevaara, V., Ahonen, E., Polari, J., and Klen, T.: Energy expenditure and clearing snow: a comparison of shovel and snow pusher 749
Snijders, C. J., see van Riel, M. P. J. M.
Snijders, C., see Burdorf, A.
Snook, S. H., Vaillancourt, D. R., Ciriello, V. M., and Webster, B. S.: Psychophysical studies of repetitive wrist flexion and extension 1488
Sporrong, H., see Palmerud, G.
Spurgeon, P., and Barwell, F.: Skill-mix review in the NHS: use of a structured analytic technique 526
Stambough, J., see Hidalgo, J.
Stammers, R. B.: Factors limiting the development of task analysis 588
Stanney, K. M., and Salvendy, G.: Information visualization; assisting low spatial individuals with information access tasks through the use of visual mediators 1184
Stanton, N. A., and Baber, C.: Alarm-initiated activities: an analysis of alarm handling by operators using text-based alarm systems in supervisory control systems 2414
Stanton, N. A., see Edworthy, J.
Stanton, N., see Edworthy, J.
Starr, A. F., see Noyes, J. M.
Stassen, A. R. A., and de Looze, M. P.
Stassen, A. R. A., see Frings-Dresen, M. H. W.
Steele, J. R., see Marschall, M.
Stevenson, J., Bryant, T., Greenhorn, D., Deakin, J., and Smith, T.: Development of factor-score-based models to explain and predict maximal box-lifting performance. 292
Steyvers, F. J. J. M., see de Waard, D.
Storr-Paulsen, A., see Aagaard-Hansen, J.
Stradling, S. G., see Parker, D.
Strand-Volden, F., see Hogg, D. N.
Stroschein, L., see Moran, D.
Stroschein, L., see Shapiro, Y.
Sulsky, L. M., see Fuller, J. K.

Tainsh, M. A.: Human factor contributions to the acceptance of computer-supported systems 546
Taylor, R. M., see Selcon, S. J.
Thoden, J., see Jetté, M.
Thum, M., Boucsein, W., Kuhmann, W., and Ray, W. J.: Standardized task strain and system response times in human–computer interaction 1342
Tipler, B. J., see Candler, P. D.
Tisserand, M., see Leclercq, S.
Tivendell, J., and Watson, C.: Attitudes towards unions as predictors of actual strike behaviour 534
Tochihara, Y., Ohnaka, T., Tuzuki, K., and Nagai, Y.: Effects of repeated exposures to severely cold environments on thermal responses of humans 987
Tokura, H., see Ha, M.
Torralba, B., see Hogg, D. N.

Toussaint, H. M., and de Looze, M. P.
Toussaint, H. M., see Frings-Dresen, M. H. W.
Trautman, E., Trautman, M. A., and Moskal, P.: Preferred viewing distances for handheld and structurally fixed displays 1385
Trautman, M. A., see Trautman, E.
Tsang, K. K., see Hoffmann, E. R.
Tuzuki, K., see Tochihara, Y.
Tyrrell, L., and Hole, G. J.: The influence of perceptual 'set' on the detection of motorcyclists using daytime headlights 1326

Umbers, I. G., and Reiersen, C. S.: Task analysis in support of the design and development of a nuclear power plant safety system 443

Vaillancourt, D. R., see Snook, S. H.
van Geems, B. A., see Whistance, R. S.
van Riel, M. P. J. M., Derksen, J. C. M., Burdorf, A., and Snijders, C. J.: Simultaneous measurements of posture and movements of head and trunk by continuous three-dimensional registration 2563
van Riel, M., see Burdorf, A.
van Wingerden, J.-P., see Burdorf, A.
van Wingerden, S., see Burdorf, A.
van de Linde, F. J. G., see Lotens, W. A.
van der Beek, A. J., and Frings-Dresen, M. H. W.: Physical workload of lorry drivers: a comparison of four methods of transport 1508
Varela-Alvarez, H., see Henderson, R. D.
Varghese, M. A., Saha, P. N., and Atreya, N.: Aerobic capacity of urban women homemakers in Bombay 1877
Venda, V. F.: Ergodynamics: theory and applications 1600
Verhaegen, P.: Liability of older drivers in collisions 499
Voss, M., see Bergqvist, U.

Walrath, L. C., see Backs, R. W.
Wang, Z.-M.: Task constraints and user-system interaction process under personnel decision support 1049
Warkander, D. E., and Lundgren, C. E. G.: Dead space in the breathing apparatus; interaction with ventilation 1745
Warner, S. E., see Petruzzello, S. J.
Watson, C., see Tivendell, J.
Webster, B. S., see Snook, S. H.
Wells, R., see Ranney, D.
Whalen, T., see Lee, E.
Whistance, R. S., Adams, L. P., van Geems, B. A., and Bridger, R. S.: Postural adaptations to workbench modifications in standing workers 2485
Whitehead, L. A., see Coren, S.
Whitfield, D. J. C.: Ergonomics in the design and operation of Sizewell 'B' nuclear power station 455
Wisner, A.: The Etienne Grandjean Memorial Lecture. Situated cognition and action: implications for ergonomic work analysis and anthropotechnology . . . 1542
Wisner, A.: Understanding problem building: ergonomic work analysis . . . 595
Wogalter, M. S., Barlow, T., and Murphy, S. A.: Compliance to owner's manual warnings: influence of familiarity and the placement of a supplement directive 1081
Wogalter, M. S., and Silver, N. C.: Warning signal words: connoted strength and understandability by children, elders, and non-native English speakers . . 2188
Wolgast, E., see Bergqvist, U.
Wood, C. T., see McCarthy, R. L.
Woods, D. D.: The alarm problem and directed attention in dynamic fault management 2371

Woolley, S. M., see Drury, C. G.
Wooning, M. M., and de Looze, M. P.
Wright, P. C., see Johnson, C. W.
Wu Swei-Pi, see Lee Yung-Hui

Yamada, S., see Sakakibara, H.
Yamashita, Y., see Ha, M.
Yang Chien-Lin, see Carayon, P.

Zhang, L., see Helander, M. G.
Zhu Zuxiang, see Li Shu

ERGONOMICS, 1995, VOL. 38, NO. 12, 2632–2634

Index of book reviews

Author(s)	*Title*	*Page*
Alty, J. L., Diaper, D. and Guest, S. (editors)	People and Computers VIII (*Proceedings of the Eighth British Computer Society HCI'93 Conference*)	849
Baber, C. and Noyes, J. M. (editors)	Interactive Speech Technology: Human Factors Issues in the Application of Speech Input/Output to Computers	848
Bale, P.	Bibliography of Research Papers on Physique, Somatotyping and Body Composition Related to Sports Performance	1537
Blanck, P. D. (editor)	Interpersonal Expectations; Theory, Research and Applications	2615
Buckle, P. and Hoffman, J.	TUC Guide to Assessing WRULDs Risks	1535
Byerley, P, Barnard, P. and May, J. (editors)	Computers, Communication, and Usability: Design Issues, Research and Methods for Integrated Services	845
Sternberg, R. J.	The Psychologist's Companion Edition III	1075
Carroll, J. B.	Human Cognitive Abilities: A Survey of Factor-Analytic Studies	1074
Cherulnik, P. D.	Applications of Environment-Behaviour Research: Case Studies and Analysis	1302
Diaper, D. and Sanger, C. (editors)	CSCW in Practice: An Introduction and Case Studies	424
Duffy, T. M., Palmer, J. E. and Mehlenbacher, B.	On Line Help: Design and Evaluation	1305
Dul, J. and Weermeester B.	Ergonomics for Beginners. A Quick Reference Guide	2612
Easterbrook, S. (editor)	CSCW: Co-operation or Conflict?	424
Ellis, S. R., Kaiser, M. K. and Grunwald, A. J. (editors)	Pictorial Communication in Virtual and Real Environments	850
Frank, H. and Althoen, S. C.	User-Friendly: Workbook and ASP Tutorial	2618
Galitz, W. O.	It's Time To Clean Your Windows: Designing GUIs That Work	1306
Hollnagel, E.	Human Reliability Analysis: Context and Control	2614
International Labour Organization	Occupational Safety and Health Glossary: Words and Expressions Used in Safety and Health at Work	1302

0014–0139/95 $10·00 © 1995 Taylor & Francis Ltd.

Johnston, N. and Fuller, R. (editors)	Aviation Psychology in Practice	1304
Karwowski, W. and Salvendy, G. (editors)	Organization and Management of Advanced Manufacturing	2139, 2141
Kirwan, B. and Ainsworth, L. (editors)	A Guide to Task Analysis	846
Kline, P.	An Easy Guide to Factor Analysis	849
Lacey, J. S.	How to Survive Your Computer Workstation	851
Lagadec, P.	Preventing Chaos in a Crisis	1079
Lindgaard, G.	Usability Testing and System Evaluation: A Guide for Designing Useful Computer Systems	1303
Lovesey, E. J. (editor)	Contemporary Ergonomics 1993—'Ergonomics and Energy': Proceedings of the Ergonomics Society's 1993 Annual Conference	427
Luczak, H., Çakir, A. and Çakir, G. (editors)	Work With Display Units '92	1299
Mellers, B. A. and Baron, J. (editors)	Psychological Developments on Justice: Theory and Applications	1533
Michon, J. (editor)	Generic Intelligent Driver Support: a Comprehensive Report on GIDS	1076
Oxenburgh, M.	Increasing Productivity and Profit through Health and Safety	421
Produced by Friendly Systems Ltd	PeopleSize (version 1·3)	2611
Richardson, B. and Eastlake, A.	Physiotherapy in Occupational Health	2616
Robertson, S. A. (editor)	Contemporary Ergonomics 1994	1077
Royal College of Physicians	Hand-Transmitted Vibration: Clinical Effects and Pathophysiology	423
Salvendy, G. and Karwowski, W. (editors)	Design of Work and Development of Personnel in Advanced Manufacturing	2139, 2141
Sapolsky, R. M. and Freeman, W. H.	Why Zebras Don't Get Ulcers: A Guide to Stress, Stress-Related Disease, and Coping	2144
Sharples, M. (editor)	Computer-Supported Collaborative Writing	424
Steenbeckers, L. P. A.	Child Development, Design Implications and Accident Prevention	1534
Summers, J. J. (editor)	Approaches to the Study of Motor Control and Learning	1078
Telfer, R. (editor)	Aviation Instruction and Training	422
Trades Union Congress	TUC WRULDs Campaign Pack	1535
Warnecke, H. J. and co-author Huser, M.	The Fractal Company	1300
Wilson, J. R. and Corlett, E. N. (editors)	Evaluation of Human Work	419

Reviewers

	Page
Asch, R.	2615
Bridger, R. S.	2616
Burniston, A.	1299
Choudhury, K.	1302, 1303
Damos, D.	1079
Daniels, K.	1533
Dillon, A.	845
Donohoe, L.	848, 1303
Durling, D.	850
Edwards, M.	424
Elwell, R.	422, 427, 848, 849, 1077, 2618
England, R.	1078
Freivalds, A.	2613
Gibson, I.	1535
Gibson, I.	423
Harris, D.	846, 2611
Heybroek, R	1304
Hicks, M.	2144
Lee, V.	1537
McAteer, E.	851, 1075
Meech, J. F.	849
Mullarkey, S.	2141
Noyes, J.	1306, 2614
Page, M	2612
Ray, R. D.	1305
Richardson, S.	1300, 2139
Robertson, J.	1534
Stanton, N.	1074, 1076
Stockbridge, H.	419
Thompson, K.	421